

**NOVEMBER/DECEMBER 2024**

**BECS64C — MULTIMEDIA SYSTEMS**

**Time : Three hours**

**Maximum : 75 marks**

**SECTION A — (10 × 2 = 20 marks)**

**Answer ALL questions.**

1. What are the components of multimedia?
2. List out the tracking procedure.
3. What is mean by Digital Image concepts?
4. Define the term layering technique.
5. State the file formats of sound.
6. What are the steps followed for form creation?
7. Define the term MCI.
8. Name the ROPs.
9. Write the features of bit map.
10. Give an account on CD player.



SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss about the editing and the mixing sound files.

Or

- (b) Demonstrate the interactive and non-interactive graphics.

12. (a) Classify the digital filters morphing and warping.

Or

- (b) Extend the layering technique concept with example.

13. (a) Summarize about the authoring tools.

Or

- (b) Explain the following  
(i) text links  
(ii) hypertext system.

14. (a) Write a short note on colour palette.

Or

- (b) Give an account on WAVE file processing.

15. (a) Illustrate the bitmap and brushes.

Or

- (b) Exemplify the AVI play form.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explicate about the high-resolution graphics.

17. Narrate about the latest movie Technologies.

18. Examine about the animation and presentation images.

19. Organize about the high-level multimedia functions.

20. Simplify the concepts of API functions.